

204.2(4) - Optical Rotation (powder form)

Optical Rotation (powder form) - These SRMs are for calibrating or checking polarimetric apparatus. In aqueous solution, the optical rotation of SRM 17f is value assigned at three wavelengths.

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit Size	Optical Rotation (in mrad)—Aqueous Solution Wavelength (100 mm cell)		
			546 nm	589nm	633nm
17f	Sucrose Optical Rotation	60 g	356	302	259